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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ......MSD...LSVLSPF.AVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPL...TDDESRTFNLMKPD   67
NTDB id 1061 ABD1 RS18470 WP 001152280.1      ......MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQ...PIIDHERLTLNKPA   71
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     ......MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQ...PIIDHEKLTLSKPA   71
NTDB id 332889 EMK97 RS14225 WP 130603284.1  MFNFSFLNDITELFQQSPAYFYVSIALLSLCIGSFLNVVIYRLPKMMEYTWYHECRDFLYDEVKDIKPKEMQEVTLSKPD   80
NTDB id 1403 DSB67 RS12675 WP 010643256.1    ..........MEVFQYYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPE.YKIEPP..KETLTLSVPR   67
NTDB id 1170 A1552VC RS11080 WP 000418747.1  ..........MELFYFYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPE.YGITPP..EGKLTLSLPR   67
consensus                                       * * * **   *    *  *** ! *!!!!!!!!!!*!**!! *!  **   *       *  *   **!**!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      SCCPKCRVPIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFID   147
NTDB id 1061 ABD1 RS18470 WP 001152280.1      SSCPACQQPIRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     SSCPACHQPIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFID   151
NTDB id 332889 EMK97 RS14225 WP 130603284.1  STCPSCGHKIRYYENIPVLSWLFLRGKCSQCKTKISARYPIIEATTTVLSLVIAQHFGVSAQTFWLLILTWCLIALTMID   160
NTDB id 1403 DSB67 RS12675 WP 010643256.1    SSCQQCGTQIRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFID   147
NTDB id 1170 A1552VC RS11080 WP 000418747.1  STCPHCQTPIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFID   147
consensus                                    !*!* !  *!! * !!!**!*!*!!!*!  !* *!* !!!*!!**! * *****  ** *   *  ******!!**!*!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      ADTQYLPDSMTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISA   226
NTDB id 1061 ABD1 RS18470 WP 001152280.1      FDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     FDTQLLPDRFTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLM   230
NTDB id 332889 EMK97 RS14225 WP 130603284.1  FDHMLLPDQITLPLLWLGLLLNIN.ETFVPLQDAVIGAAAGYMSLFSVFWLFKLLTGKEGMGFGDFKLLAVFGAWAGWQL   239
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LDTMLLPDQLTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQS   227
NTDB id 1170 A1552VC RS11080 WP 000418747.1  FDTLLLPDQLTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQ   227
consensus                                    *!* *!!! *!!!!***!*****    ***** ***!***!** !* *****!**!!!*!!!*!!!!!*!**!!!*!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1      LPVLIFVSSLIGLVAAIVMR....VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1      LPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1     LPLIVLLSSLLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIMK...IYLGG......   286
NTDB id 332889 EMK97 RS14225 WP 130603284.1  LPLLILMASVVGAIIGIALMVFNNHKKEQAIPFGPYIAIAGWITILWGESIWS...WYLLQLGG...   300
NTDB id 1403 DSB67 RS12675 WP 010643256.1    LPMIILLSSVVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQILN...WYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1  LPVIVLLSSVVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVID...WYFTTWVGQPL   291
consensus                                    !!******!**!  *  ******         *  !!!*****!!*   ****  **     ***
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X non conserved

X similar

X ≥ 50% conserved